March 2, 2004

ssistant Commissioner of Patents

Washington, DC 20231

PROTEST UNDER 37 CFR 1.291(a)

Re: Electronic shopping cart display system

US File # 20010036353 Filed: March 16, 2001

Sirs:

Recently I found the above referenced patent filing and believe this filing has NOT issued in the U.S. The US File # is 20010036353

I am voicing an objection as a concerned third party and as a U.S. Citizen. The patent filing describes at great length an advertising delivery system dependent upon an advertising database maintained at the client level in a client-server ad delivery system. The appropriate ads are selected through profiling techniques at the server level then a database is created and downloaded (syncing) through the replacement of the "plate-shaped storage media" at the client (information playback apparatus) that presumably is similar to a POP kiosk in a retail store.

Relevant Claims are: 16, 18, 19 and others. The abstract reads, "The electronic POP advertising apparatus is formed to have high reliability and a small size, and is capable of presenting a properly selected POP advertisement in an effective manner in response to detection of a person present near a location where an article is placed." (0017)

Consistently, the inventor describes the invention in internet terms ... because it is simply an extension of the internet's electronic communication system relating to advertising delivery. Moving from Point A to Point B as well as the time frame you move from A to B are purely voluntary user exercises similar to surfing the internet and going to web sites at will. In a location based system, advertising is delivered and displayed based upon these voluntary user actions in one form or another, albeit audible or a monitor screen or other messages, when made through a comparison of location to proximity of a POP display (0018) to an advertising database containing geographical and/or time frame coordinates and maintained dynamically at the client POP display. The ads are then delivered to the user consequential to his or her actions. Descriptions of these actions and functions are described in (0016) (0017) (0018) and others.

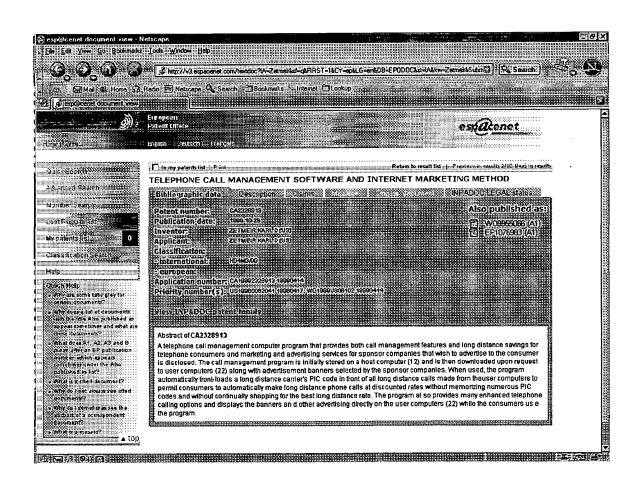
This is referred to as "pull" advertising as a voluntary action on the part of a user interacts with a pre-established database and a targeted ad is displayed.

I am objecting to this patent filing as it is neither novel nor unique. It is of particular note that the referenced Japan patents also post date the below prior art. The filers are correct that a targeted system based on URLs or keywords or voluntary user actions is more accurate and excels in its ability to deliver "relevant" ads at the exact moment of interest. However, the filers did not include the following references:

- 1. US Patent 6,141,010 ... similar technology
- 2. Gator.com (recently changed to Claria.com) has been marketing such a system since 1998 or 1999
- 3. WO9955066 (A1) or EP1076983 (A1) ... similar technology

4. 4. 5. 4, 6 10, 798
There may be more prior art preceding the 5/31/2001 filing.

I believe the Examiner should look very closely at the Claim made and judge accordingly.



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United States Patent	6,141,010
Hoyle	October 31, 2000
Computer interface method and apparatus with targeted advertising	
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	Abstract
A method and apparatus for providing an automatically upgradeable software application that includes targeted advertising based upon demographics and user	
interaction with the computer. The software application is a graphical user interface that includes a display region used for banner advertising that is downloaded from time to time over a network such as the Internet. The software application is accessible from a server via the Internet and demographic information on the user is	
acquired by the server and used for determining what banner advertising will be sent to the user. The software application further targets the advertisements in	
response to normal user interaction, or use, of the computer. Associated with each banner advertisement is a set of data that is used by the software application in determining when a particular banner is to be displayed. This includes the specification of certain programs that the user may have so that, when the user runs the	
program (such as a spreadsheet program), an advertisement will be displayed that is relevant to that program (such as an advertisement for a stock brokerage). This	
provides two-tiered, real-time targeting of advertising both demographically and reactively. The software application includes programming that accesses the server	
on occasion to determine if one or more components of the application need upgrading to a newer version. If so, the components are downloaded and installed	
without requiring any input or action by the user.	
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